SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-M.bovis Polyclonal Antibody

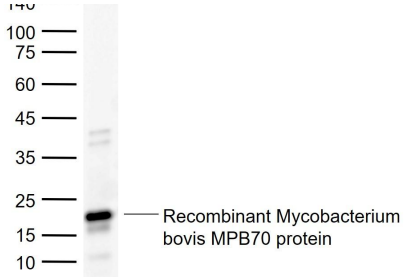
Catalog Number: SLA0167

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	M.bovis
Immunogen:	Recombinant Mycobacterium bovis MPB70 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mycobacterium bovis
Predicted MW.:	19 kDa
Background:	Produced in high concentration by BCG Tokyo, Moreau, Russia and Sweden (high-producer substrains), whereas in BCG Pasteur, Copenhagen and Tice (low-producer substrains) it is detected at 1% (w/w) or less of the concentration of BCG Tokyo. The difference in the secretion between BCG Tokyo and Pasteur was attributed to differential transcription efficiencies.

[VALIDATION IMAGES]



Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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Figure 1. Sample: Lane 1: Recombinant Mycobacterium bovis MPB70 protein, N-His(SL42190P) Primary: Anti-MPB70 (SLA0167) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 19 kDa Observed band size: 20 kDa
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